



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

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**SUMMARY OF THE PHYSICAL/CHEMICAL PROPERTIES (PR Notice 98-1)**

1. PRODUCT NAME: Sharda Propanil 44.8% EC; ABN Orissa 4		2. Reg. No. 83529-XXX
3. COMPANY NAME: Sharda USA LLC		4. SUBMISSION DATE: April 19, 2021
5. FIRST SUBMISSION <input checked="" type="checkbox"/> 6. RESUBMISSION <input type="checkbox"/>	7. PESTICIDE TYPE: Herbicide	10. REGISTRATION <input checked="" type="checkbox"/>
8. FORMULATED MANUFACTURING-USE PRODUCT <input type="checkbox"/> or 9. END-USE PRODUCT <input checked="" type="checkbox"/>		11. REREGISTRATION <input type="checkbox"/>
13. PRODUCT MANAGER OR CHEMICAL REVIEW MANAGER #/NAME (IF KNOWN): Schmid / PM 25		12. REREG CASE #
14. GUIDELINE REFERENCE NO.(GRN)/TITLE	15. VALUE or QUALITATIVE DESCRIPTION/METHOD(s) USED WHERE APPLICABLE AND REFERENCES	16. MRID or REPORT NO.
<b>Group B, Series 830-Physical and Chemical Properties (40 CFR 158.190)</b>		
-6302 Color	Brown OPPTS 830.6302	51540603
-6303 Physical State	Liquid; OPPTS 830.6303	51540603
-6304 Odor	Characteristic odor; OPPTS 830.6304	51540603
-6314 Oxidation/Reduction: Chemical Incompatibility	Non-Oxidizing and non-reducing; OPPTS 830.6314	51540604
-6315 Flammability/Flame Extension	Flammable , 48.9 degrees C; CIPAC MT 12 and OPPTS 830.6315	51540605
-6316 Explodability	Considered non-explosive ; EEC A.14 and OPPTS 830.6316	51540606
-6317 Storage Stability	Test substance stored at 54C for 14 days. A.I. content of both actives remained stable. CIPAC MT 46.3	51540602
-6319 Miscibility	Reference: 40 CFR 158.310 Product chemistry data requirements table. Footnote 16	51540617
-6320 Corrosion Characteristics	Non-corrosive; ASTM G 31 and ASTM D1384	51540607
-6321 Dielectric Breakdown Voltage	Reference: 40 CFR 158.310 Product chemistry data requirements table. Footnote 17	51540617
-7000 pH	6.18 @ 25 C, 1% w/v aqueous solution; CIPAC MT 75.3	51540608
-7100 Viscosity	20 °C was 28.4 cP – 13.8 cP, at 40 °C was 20.2 cP – 11.2 cP ; OECD 114 and CIPAC MT 192	51540609
-7300 Density/Relative Density/ Bulk Density	1.08322 g/mL @ 20 degrees C; CIPAC MT 3.2	51540610